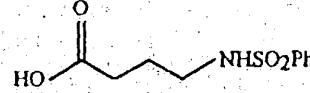


**WHAT IS CLAIMED IS:**

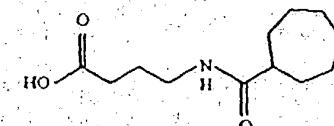
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1. A compound selected from the group consisting of

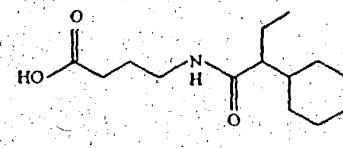
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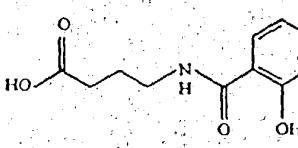
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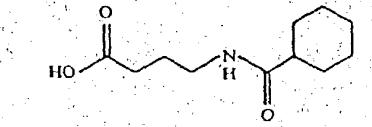
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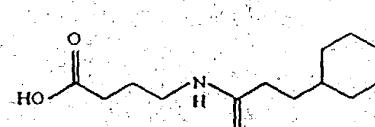
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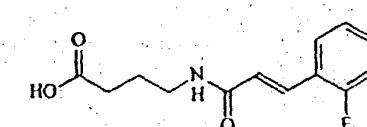
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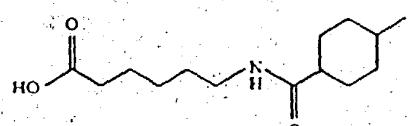
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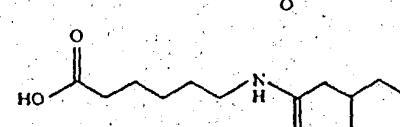
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9



10



II

III

IV

V

VI

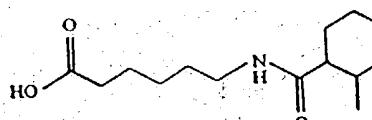
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VIII

IX

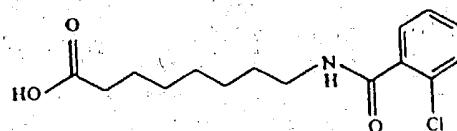
WO 96/30036

52



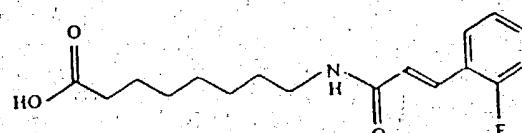
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XI

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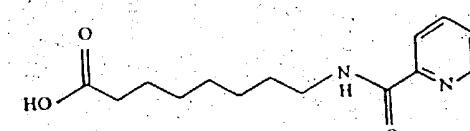
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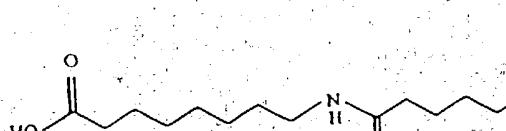
XIII

14



XIV

15

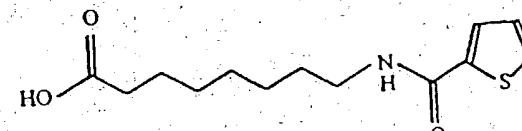


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17



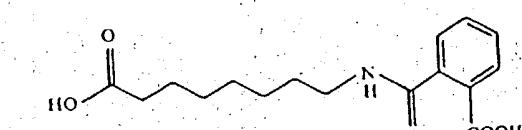
XVI

18



XVII

19



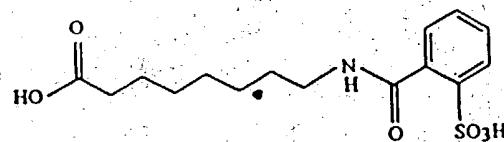
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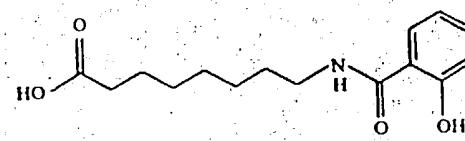
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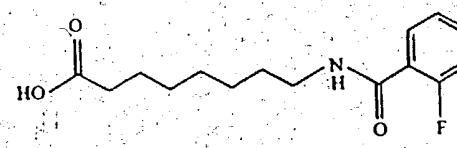


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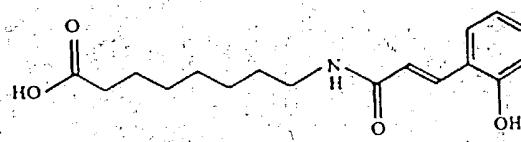
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24  
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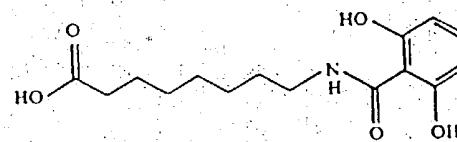
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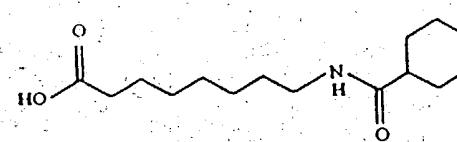
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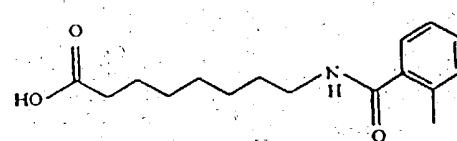
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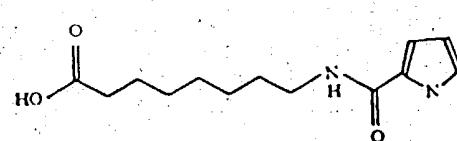
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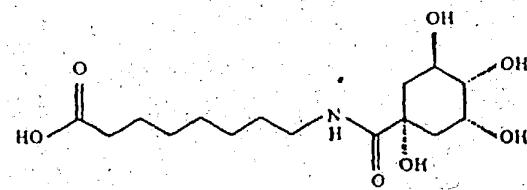
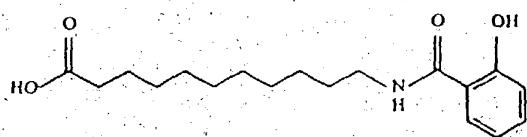
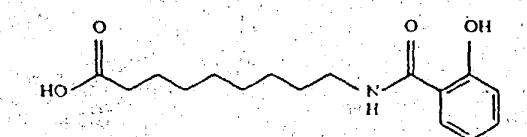
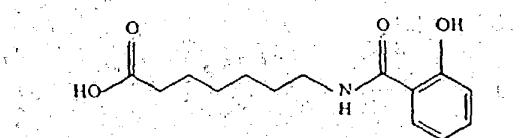
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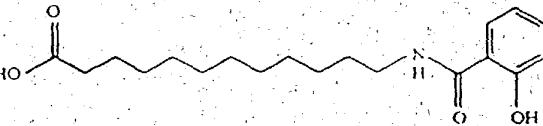
XXIV

36  
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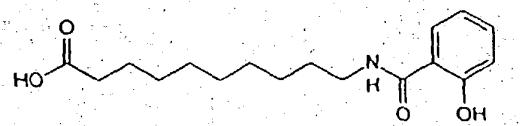
XXV

38  
3940  
4142  
4344  
45

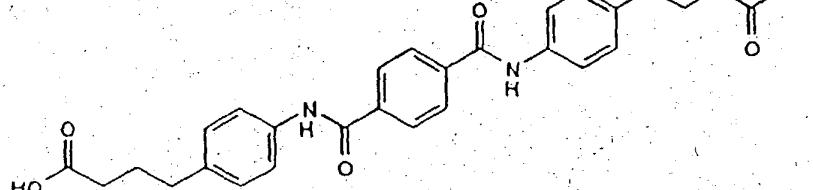
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47



48



XXVI

XXVII

XXVIII

XXIX

XXX

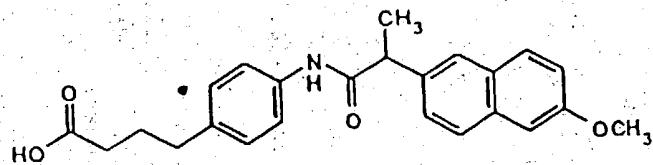
XXXI

Cl

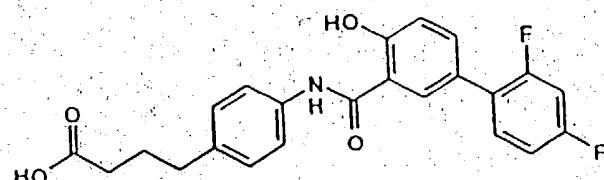
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55

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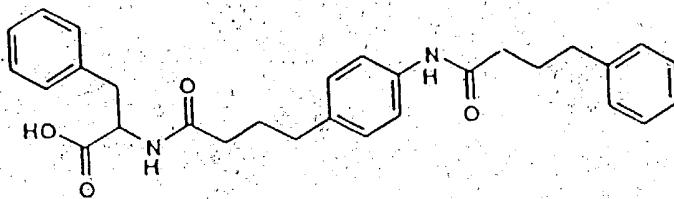


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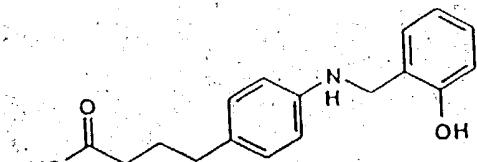
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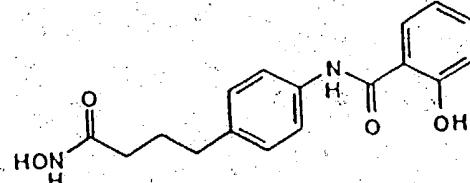
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54



55

56



57

58

CII

CIII

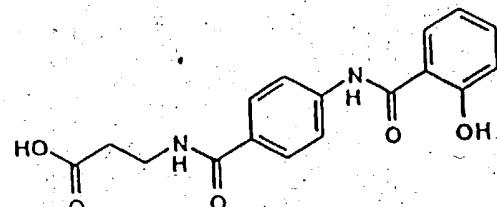
CIV

CV

CVI

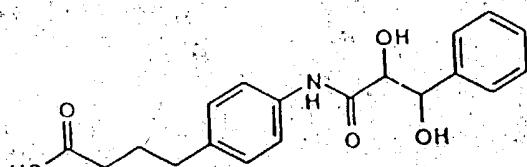
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56



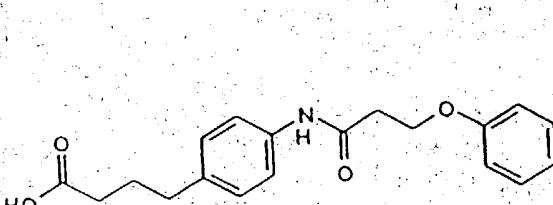
CVII

60



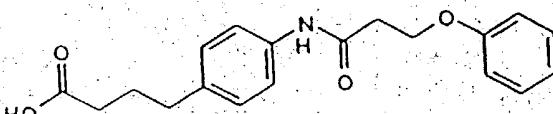
CVIII

61



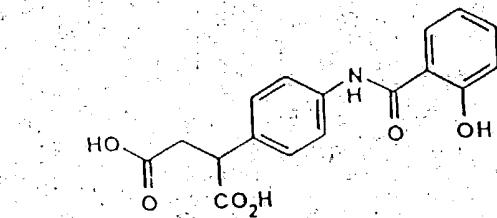
CIX

62



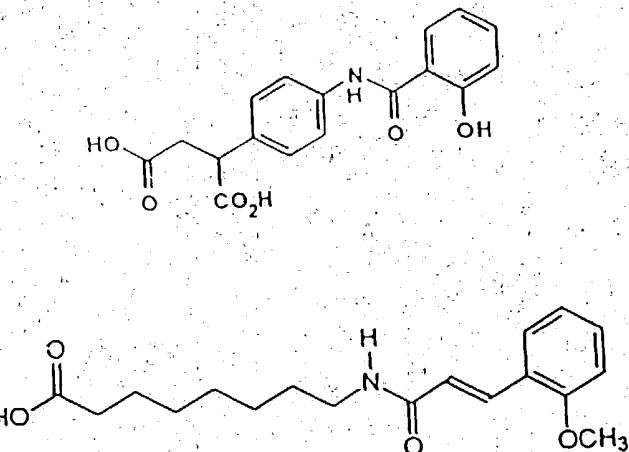
CX

63

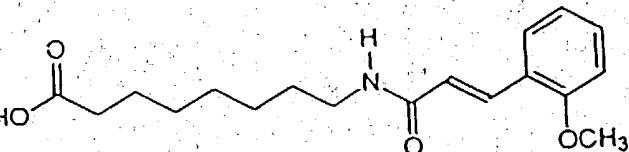


CXI

64



66



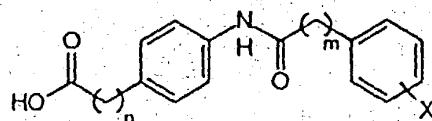
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68

69 or salts thereof.

## 2. A compound selected from the group consisting of

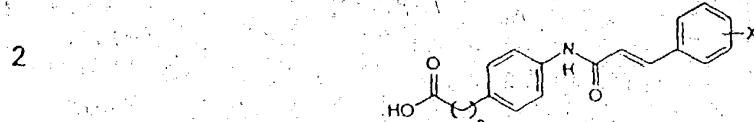


3	Compound	n	m	X
4	XXXVII	0	0	4-Cl
5	XXXVIII	3	0	H
6	XXXIX	3	1	4-CH <sub>3</sub>
7	XL	3	1	2-F
8	XLI	3	1	2-CH <sub>3</sub>
9	XLII	3	0	3-CF <sub>3</sub>
10	XLIII	3	4	H
11	XLIV	3	0	3-Cl
12	XLV	3	0	3-F
13	XLVI	3	0	3-CH <sub>3</sub>
14	XLVII	0	0	2-CF <sub>3</sub>
15	XLVIII	1	2	H
16	XLIX	3	2	2-F
17	L	3	0	3,4-OCH <sub>2</sub> O-
18	LI	3	0	2-COOH
19	LII	1	0	2-OH
20	LIII	3	0	2,6-dihydroxy
21	LIV	2	0	2-OH
22	LV	0	0	2,4-difluoro
23	LVI	2	0	2,6-dihydroxy
24	LVII	0	0	4-CF <sub>3</sub>
25	LVIII	3	0	3-NMe <sub>2</sub>
26	LIX	2	0	3-NMe <sub>2</sub>
27	LX	3	0	2,6-dimethyl
28	LXI	3	0	2-NO <sub>2</sub>

29	LXII	3	0	2-CF <sub>3</sub>
30	LXIII	3	0	4-n-Br
31	LXIV	3	0	2-NH <sub>2</sub>
32	LXV	3	0	2-OCH <sub>3</sub>
33	LXVI	3	0	3-NO <sub>2</sub>
34	LXVII	3	0	3-NH <sub>2</sub>
35	LXVIII	2	0	2-NO <sub>2</sub>
36	LXIX	2	0	2-NH <sub>2</sub>
37	LXX	3	0	2-OCF <sub>3</sub>
38	LXXI	2	0	2-OCH <sub>3</sub>
39	LXXII	2	0	2-OCF <sub>3</sub>

40 or salts thereof.

1           3. A compound selected from the group consisting of

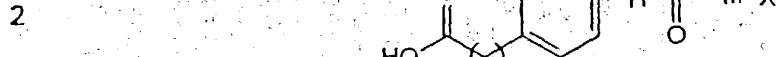


3	Compound	n	X
4	LXXIII	3	4-CF <sub>3</sub>
5	LXXIV	1	2-F
6	LXXV	1	4-CF <sub>3</sub>
7	LXXVI	3	3,4-dimethoxy
8	LXXVII	0	3-OCH <sub>3</sub>
9	LXXVIII	3	3-OCH <sub>3</sub>
10	LXXIX	3	2,6-difluoro
11	LXXX	3	4-CH <sub>3</sub>
12	LXXXI	1	4-OCH <sub>3</sub>
13	LXXXII	2	2-F

15	LXXXIII	0	2-F
16	LXXXIV	2	4-OCH <sub>3</sub>
17	LXXXV	0	2-OCH <sub>3</sub>
18	LXXXVI	2	2-OCH <sub>3</sub>
19	LXXXVII	0	4-CF <sub>3</sub>
20	LXXXVIII	3	3-F
21	LXXXIX	3	2-OCH <sub>3</sub>

22 or salts thereof.

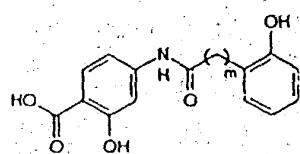
1       4. A compound selected from the group consisting of



Compound	n	m	X
XC	3	0	2-carboxycyclohexyl
XCI	3	3	cyclohexyl
XCII	3	0	2-adamantyl
XCIII	3	0	1-morpholino

8 or salts thereof.

1       5. A compound selected from the group consisting of



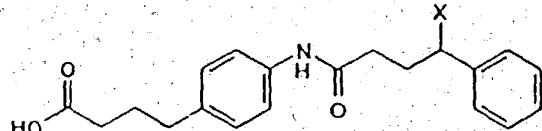
Compound	m
XCIV	0
XCV	3

6 or salts thereof.

1

6. A compound selected from the group consisting of

2



E

3

Compound

X

4

XCVI

OH

5

XCVII

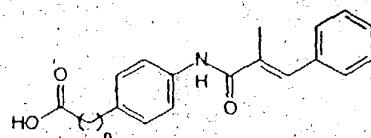
=O

6 or salts thereof.

1

7. A compound selected from the group consisting of

2



F

3

Compound

n

4

XCVIII

0

5

XCIX

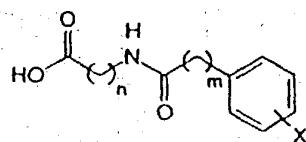
2

6 or salts thereof.

1

## 8. A compound selected from the group consisting of

2



G

3

Compound n m X

4

CXI 6 0 2-OH

5

CXII 7 3 H

6

CXIII 7 0 2-I

7

CXIV 7 0 2-Br

8

CXV 7 0 3-NO<sub>2</sub>

9

CXVI 7 0 3-N(CH<sub>3</sub>)<sub>2</sub>

10

CXVII 7 0 2-NO<sub>2</sub>

11

CXVIII 7 0 4-NO<sub>2</sub>

12

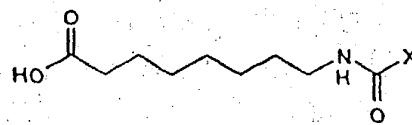
CXIX 9 0 2-OH

13 or salts thereof.

1

## 9. A compound selected from the group consisting of

2



H

3

Compound X

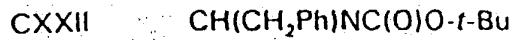
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CXX 1-morpholino

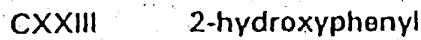
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CXXI O-t-Butyl

7



8



9

or salts thereof.

1

10. A composition comprising

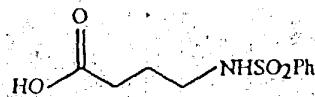
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(a) an active agent; and

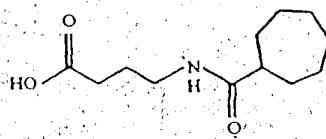
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(b) a compound selected from the group consisting of

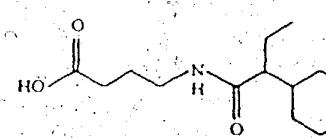
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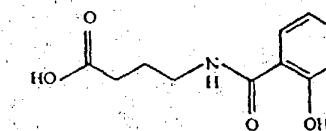
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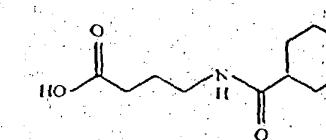
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7



8



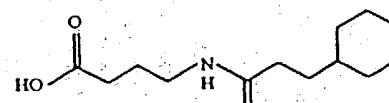
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III

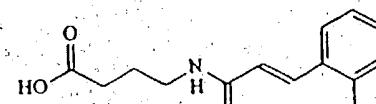
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V

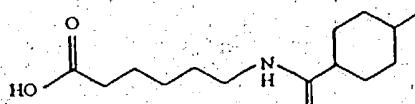
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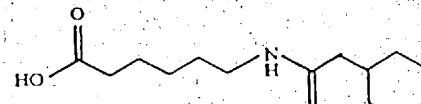
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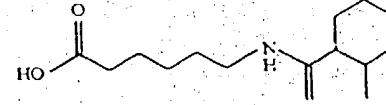
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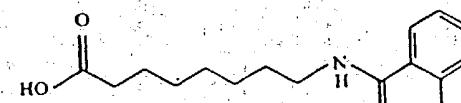
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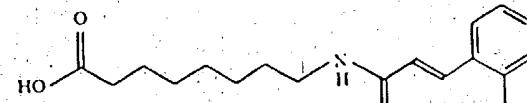
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13



14



15

16

VI

VII

VIII

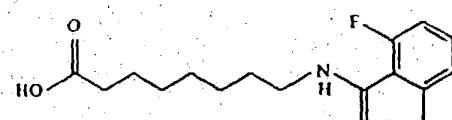
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X

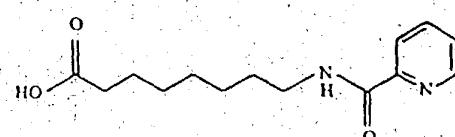
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XII

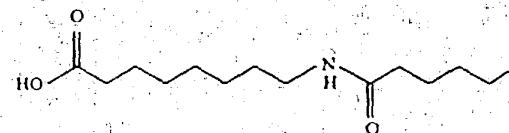
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17

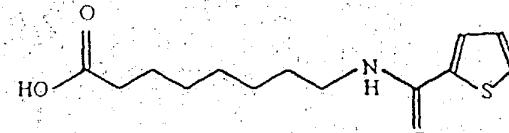


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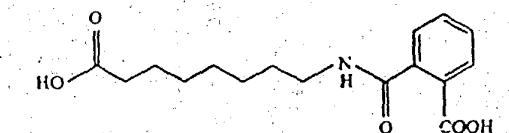
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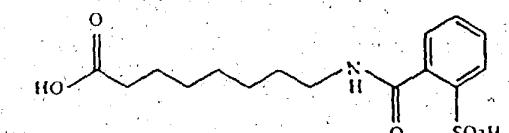
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22



23

24



25

XIII

XIV

XV

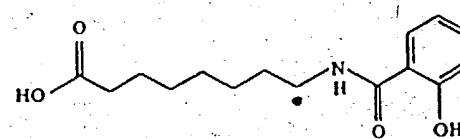
XVI

XVII

XVIII

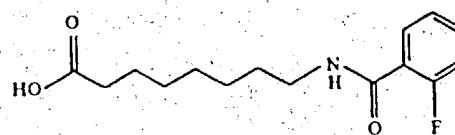
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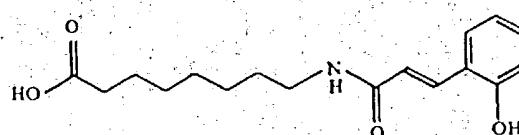
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XIX



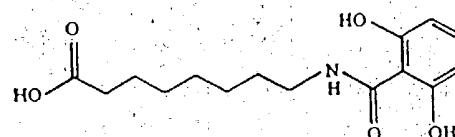
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XX



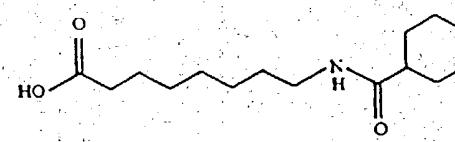
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XXI



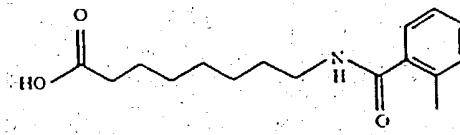
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XXII



31

XXIII



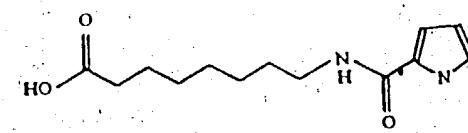
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XXIV

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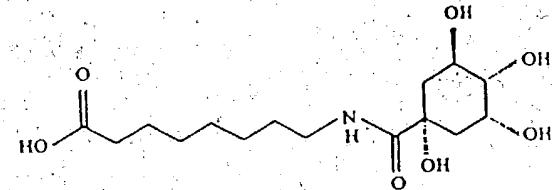
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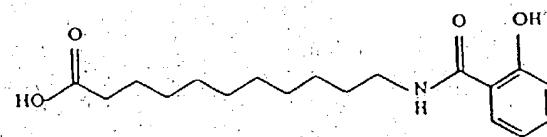
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39



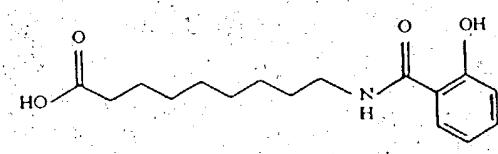
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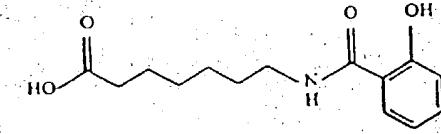
XXVII

41



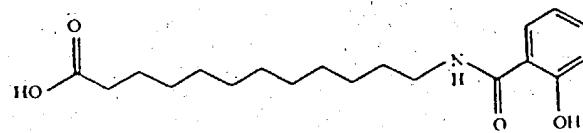
XXVIII

42



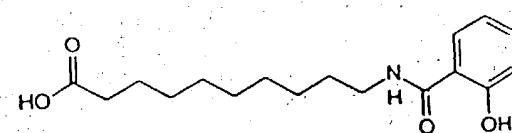
XXIX

43



XXX

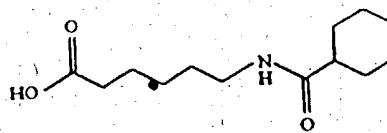
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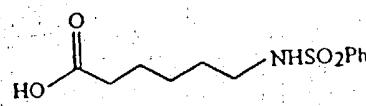
XXXI

67

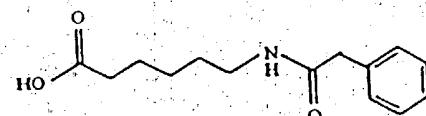
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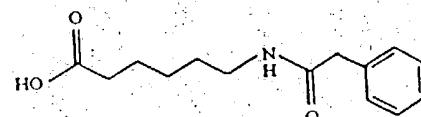
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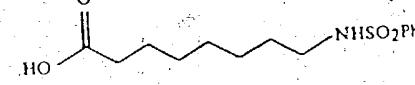
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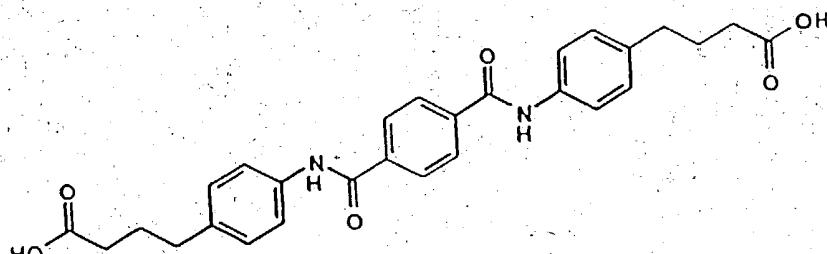
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49



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XXXII

XXXIII

XXXIV

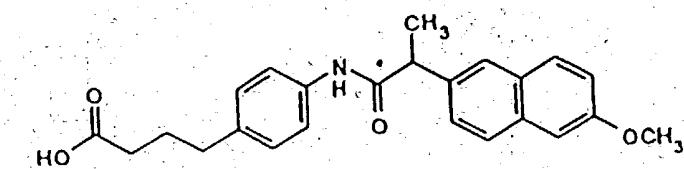
XXXV

XXXVI

Cl

WO 96/30036

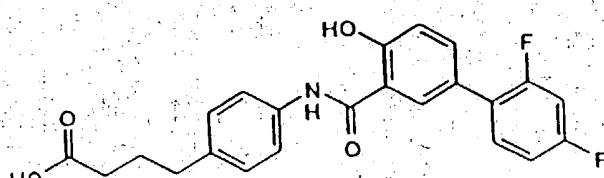
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CII

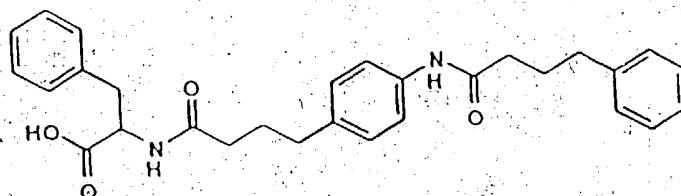
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CIII

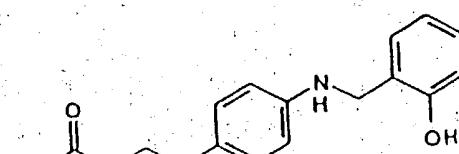
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CIV

56



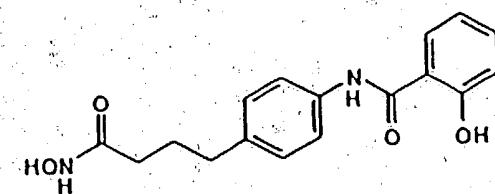
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CV

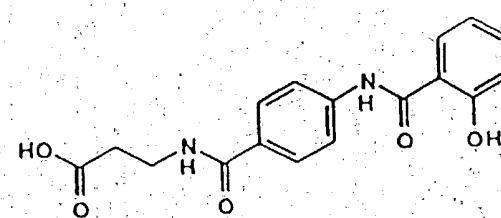
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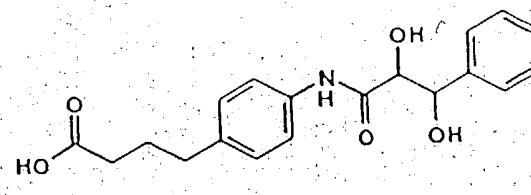


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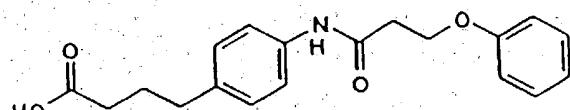
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CVI

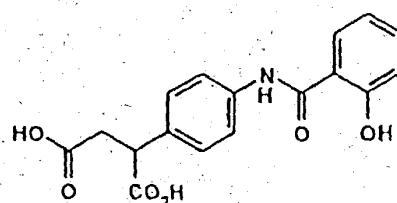
CVII

CVIII

CIX

67

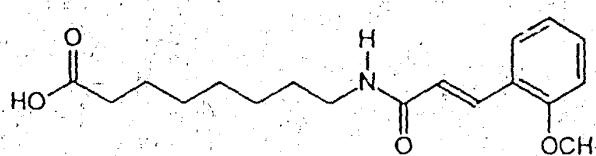
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68

CX

69



70

CXI

71 or salts thereof.

1

11. A composition comprising

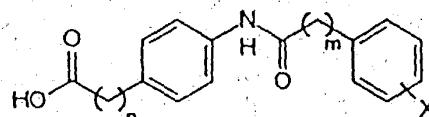
2

(a) an active agent; and

3

(b) a compound selected from the group consisting of

4



5

Compound n m X

6

XXXVII 0 0 4-Cl

7

XXXVIII 3 0 H

8

XXXIX 3 1 4-CH<sub>3</sub>

9

XL 3 1 2-F

A

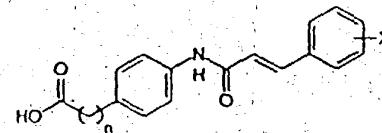
10	XLI	3	1	2-CH <sub>3</sub>
11	XLII	3	0	3-CF <sub>3</sub>
12	XLIII	3	4	H
13	XLIV	3	0	3-Cl
14	XLV	3	0	3-F
15	XLVI	3	0	3-CH <sub>3</sub>
16	XLVII	0	0	2-CF <sub>3</sub>
17	XLVIII	1	2	H
18	XLIX	3	2	2-F
19	L	3	0	3,4-OCH <sub>2</sub> O-
20	LI	3	0	2-COOH
21	LII	1	0	2-OH
22	LIII	3	0	2,6-dihydroxy
23	LIV	2	0	2-OH
24	LV	0	0	2,4-difluoro
25	LVI	2	0	2,6-dihydroxy
26	LVII	0	0	4-CF <sub>3</sub>
27	LVIII	3	0	3-NMe <sub>2</sub>
28	LIX	2	0	3-NMe <sub>2</sub>
29	LX	3	0	2,6-dimethyl
30	LXI	3	0	2-NO <sub>2</sub>
31	LXII	3	0	2-CF <sub>3</sub>
32	LXIII	3	0	4-n-Pr
33	LXIV	3	0	2-NH <sub>2</sub>
34	LXV	3	0	2-OCH <sub>3</sub>
35	LXVI	3	0	3-NO <sub>2</sub>
36	LXVII	3	0	3-NH <sub>2</sub>
37	LXVIII	2	0	2-NO <sub>2</sub>
38	LXIX	2	0	2-NH <sub>2</sub>
39	LXX	3	0	2-OCF <sub>3</sub>
40	LXXI	2	0	2-OCH <sub>3</sub>

41 LXXII 2 0 2-OCF<sub>3</sub>

42 or salts thereof.

- 1           12. A composition comprising  
 2           (a) an active agent; and  
 3           (b) a compound selected from the group consisting of

4

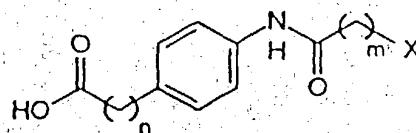


B

5	Compound	n	X
6	LXXIII	3	4-CF <sub>3</sub>
7	LXXIV	1	2-F
8	LXXV	1	4-CF <sub>3</sub>
9	LXXVI	3	3,4-dimethoxy
10	LXXVII	0	3-OCH <sub>3</sub>
11	LXXVIII	3	3-OCH <sub>3</sub>
12	LXXIX	3	2,6-difluoro
13	LXXX	3	4-CH <sub>3</sub>
14	LXXXI	1	4-OCH <sub>3</sub>
15	LXXXII	2	2-F
16	LXXXIII	0	2-F
17	LXXXIV	2	4-OCH <sub>3</sub>
18	LXXXV	0	2-OCH <sub>3</sub>
19	LXXXVI	2	2-OCH <sub>3</sub>
20	LXXXVII	0	4-CF <sub>3</sub>
21	LXXXVIII	3	3-F
22	LXXXIX	3	2-OCH <sub>3</sub>

or salts thereof.

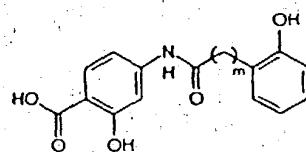
- 1                   13. A composition comprising  
 2                   (a) an active agent; and  
 3                   (b) a compound selected from the group consisting of



	Compound	n	m	X
XC		3	0	2-carboxycyclohexyl
XCI		3	3	cyclohexyl
XCI		3	0	2-adamantyl
XCI		3	0	1-morpholino

10                  or salts thereof.

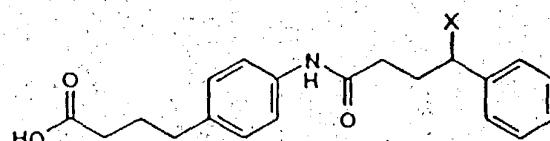
- 1                   14. A composition comprising  
 2                   (a) an active agent; and  
 3                   (b) a compound selected from the group consisting of



	Compound	n
XCIV		0
XCV		3

8                  or salts thereof.

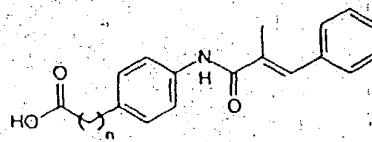
- 1           15. A composition comprising  
 2           (a) an active agent; and  
 3           (b) a compound selected from the group consisting of



5	Compound	X
6	XCVI	OH
7	XCVII	=O

8 or salts thereof.

- 1           16. A composition comprising  
 2           (a) an active agent; and  
 3           (b) a compound selected from the group consisting of



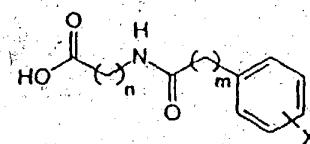
5	Compound	n
6	XCVIII	0
7	XCIX	2

8 or salts thereof.

- 1           17. A composition comprising  
 2           (a) an active agent; and  
 3           (b) a compound selected from the group consisting of

4

75



G

5

	Compound	n	m	X
6	CXI	6	0	2-OH
7	CXII	7	3	H
8	CXIII	7	0	2-I
9	CXIV	7	0	2-Br
10	CXV	7	0	3-NO <sub>2</sub>
11	CXVI	7	0	3-N(CH <sub>3</sub> ) <sub>2</sub>
12	CXVII	7	0	2-NO <sub>2</sub>
13	CXVIII	7	0	4-NO <sub>2</sub>
14	CXIX	9	0	2-OH

15 or salts thereof.

1

18. A composition comprising

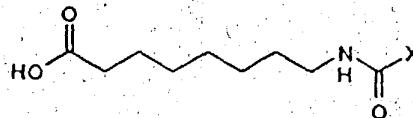
2

(a) an active agent; and

3

(b) a compound selected from the group consisting of

4



H

5

	Compound	X
6	CXX	1-morpholino
7	CXXI	O-t-Butyl
8	CXXII	CH(CH <sub>2</sub> Ph)NC(O)O-t-Bu

9.

CXXIII

2-hydroxyphenyl

10. or salts thereof.

1        19. A composition as defined in claim 10, wherein said active agent  
2 is selected from the group consisting of a biologically active agent and a  
3 chemically active agent.

1        20. A composition as defined in claim 19, wherein said biologically  
2 active agent is selected from the group consisting of a peptide, a mucopoly-  
3 saccharide, a carbohydrate, a lipid, a pesticide, or any combination thereof.

1        21. A composition as defined in claim 20, wherein said biologically  
2 active agent is selected from the group consisting of human growth  
3 hormone, bovine growth hormone, growth hormone-releasing hormone; an  
4 interferon, interleukin-II, insulin, heparin, calcitonin, erythropoietin, atrial  
5 natriuretic factor, an antigen, a monoclonal antibody, somatostatin,  
6 adrenocorticotropin, gonadotropin releasing hormone, oxytocin, vasopressin,  
7 cromolyn sodium, vancomycin, parathyroid hormone, desferrioxamine (DFO),  
8 or any combination thereof.

1        22. A composition as defined in claim 18, comprising parathyroid  
2 hormone and compound CXXIII or a salt thereof.

1        23. A dosage unit form comprising

- 2                      (A) a composition as defined in claim 10; and
- 3                      (B) (a) an excipient,
- 4                      (b) a diluent,
- 5                      (c) a disintegrant,
- 6                      (d) a lubricant,
- 7                      (e) a plasticizer,
- 8                      (f) a colorant,
- 9                      (g) a dosing vehicle, or

10 (h) any combination thereof.

1        24. A dosage unit form according to claim 23, comprising a tablet, a  
2 capsule, or a liquid.

1        25. A method for administering a biologically-active agent to an  
2 animal in need of said agent, said method comprising administering orally to  
3 said animal a composition as defined in claim 10.

1        26     A method for preparing a composition; said method comprising  
2 mixing:

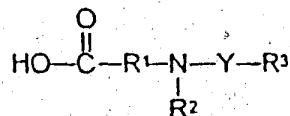
(A) at least one biologically-active agent;

(B) at least one compound as defined in claim 1; and

(C) optionally a dosing vehicle

1        27. A method for administering an active agent to an animal in need  
2 of said agent, said method comprising administering to said animal a  
3 composition as defined in claim 10 wherein said composition is administered  
4 orally, intranasally, sublingually, intraduodenally, intramuscularly or  
5 subcutaneously.

1 28. A method for preparing a compound having the formula



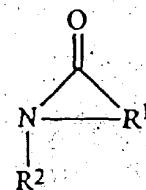
CXXIV

5 wherein Y is C or SO<sub>2</sub>:

R<sup>1</sup> is C<sub>3</sub>-C<sub>24</sub> alkyl, C<sub>2</sub>-C<sub>20</sub> alkenyl, C<sub>2</sub>-C<sub>20</sub> alkyne, cycloalkyl, or aromatic;

R<sup>2</sup> is hydrogen, C<sub>1</sub>-C<sub>4</sub> alkyl, or C<sub>2</sub>-C<sub>4</sub> alkenyl; and

- 9            R<sup>3</sup> is C<sub>1</sub>-C<sub>7</sub> alkyl, C<sub>3</sub>-C<sub>10</sub> cycloalkyl, aryl, thienyl, pyrrolo, or  
 10          pyridyl, where R<sup>3</sup> is optionally substituted by one or more C<sub>1</sub>-C<sub>5</sub>  
 11          alkyl group, C<sub>2</sub>-C<sub>4</sub> alkenyl group, F, Cl, OH, SO<sub>2</sub>, COOH or,  
 12          SO<sub>3</sub>H;  
 13          said method comprising  
 14            (a) reacting in water and the presence of a base, a  
 15          compound having the formula



CXXV

- 16  
 17          with a compound having the formula  
 18            R<sup>3</sup>-Y-X, wherein  
 19          Y, R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> are as above and X is a leaving group.

- 1            29. A pharmacological composition comprising:  
 2            (A) at least one biologically-active agent; and  
 3            (B) at least one carrier compound having the formula



5            wherein Ar is a substituted or unsubstituted phenyl or naphthyl;  
 6            R<sup>7</sup> is selected from the group consisting of C<sub>4</sub> to C<sub>20</sub> alkyl, C<sub>4</sub> to  
 7          C<sub>20</sub> alkenyl, phenyl, naphthyl, (C<sub>1</sub> to C<sub>10</sub> alkyl) phenyl, (C<sub>1</sub> to C<sub>10</sub> alkenyl)  
 8          phenyl, (C<sub>1</sub> to C<sub>10</sub> alkyl) naphthyl, (C<sub>1</sub> to C<sub>10</sub> alkenyl) naphthyl, phenyl (C<sub>1</sub> to  
 9          C<sub>10</sub> alkyl), phenyl (C<sub>1</sub> to C<sub>10</sub> alkenyl), naphthyl (C<sub>1</sub> to C<sub>10</sub> alkyl), and naphthyl  
 10         (C<sub>1</sub> to C<sub>10</sub> alkenyl);

11            R<sup>8</sup> is selected from the group consisting of hydrogen, C<sub>1</sub> to C<sub>4</sub>  
 12          alkyl, C<sub>1</sub> to C<sub>4</sub> alkenyl, C<sub>1</sub> to C<sub>4</sub> alkenyl, hydroxy, and C<sub>1</sub> to C<sub>4</sub> alkoxy;

- 13            R<sup>8</sup> is optionally substituted with C<sub>1</sub> to C<sub>4</sub> alkyl, C<sub>1</sub> to C<sub>4</sub> alkenyl,
- 14    C<sub>1</sub> to C<sub>4</sub> alkoxy, -OH, -SH and -CO<sub>2</sub>R<sup>8</sup> or any combination thereof;
- 15            R<sup>9</sup> is hydrogen, C<sub>1</sub> to C<sub>4</sub> alkyl or C<sub>1</sub> to C<sub>4</sub> alkenyl;
- 16            R<sup>7</sup> is optionally interrupted by oxygen, nitrogen, sulfur or any
- 17   combination thereof;
- 18            with the proviso that the compounds are not substituted with an
- 19   amino group in the position alpha to the acid group;
- 20   or salts thereof.